

RAKE RECEIVER HAVING MIXR FUNCTION

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ABSTRACT OF THE DISCLOSURE

MIXR is implemented with a realistic amount of hardware even when the number of detected paths is large. From among path timings detected by a path searcher and MICTs generated based on the detected path timings, as many timings as there are fingers are selected by a timing selector and the selected timings are assigned to the fingers. When selecting the timings, the value of SNIR expected to be achieved by RAKE combining in a RAKE combiner, for example, is predicted by calculation from a received signal, and the path timing and MICT that maximize the SNIR are selected.